



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/799,417	03/12/2004	Paul A. Krieg	20825-0004	6904

7590 02/16/2010
Kathryn H. Wade, Ph.D.
SUTHERLAND ASBILL & BRENNAN LLP
999 Peachtree Street, NE
Atlanta, GA 30309-3996

EXAMINER

BRISTOL, LYNN ANNE

ART UNIT	PAPER NUMBER
----------	--------------

1643

MAIL DATE	DELIVERY MODE
-----------	---------------

02/16/2010

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Continuation of Substance of Interview including description of the general nature of what was discussed: Telephone message re: allowed European claims drawn to method per se (Claim 1) are performed in vitro and not in vivo as proposed in draft claim set; recitation in proposed draft Claim 1 as explanation of angiogenesis is acknowledged, however, claims do not meet written description for the genus of functionalized antibodies having all of the following properties: i) binding apelin in vivo; ii) inhibiting angiogenesis in vivo; iii) mediating anti-angiogenesis for any kind of angiogenesis in any human subject; and iv) having the functional properties of claims 2-4.